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P25112Application No.
10/827,445INFORMATION DISCLOSURE STATEMENT
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(Use several sheets if necessary)

Applicant
Y. MURAKAMI et al.Filing Date
April 20, 2004Group
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/BD/	4 8 9 9 3 6 7	02/06/90	SAMPEI			
/BD/	5 9 0 1 1 8 5	05/04/99	HASSAN			
/BD/	6 4 9 0 2 7 0	12/03/02	KRISHNAMOORTHY et al			
/BD/	5 5 9 6 6 0 8	01/21/97	SASSA et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/BD/	1 - 1 9 6 9 2 4	08/08/89	JAPAN			
↓	7 - 2 5 0 1 1 6	09/26/95	JAPAN			
↓	10 - 2 4 7 9 5 5	09/14/98	JAPAN			
↓	10 - 0 6 5 6 4 5	03/06/98	JAPAN			
/BD/	11 - 1 9 1 7 9 4	07/13/99	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/BD/	1	English Language Abstract of JP 1-196924, date August 08, 1989.
↓	2	OTSUKI et al., "Performance Analysis of Adaptive Modulation Systems Using Square-QAM", Technical Report of IEICE, RCS94-96, 1994-09, pages 43-48, together with an English language Abstract thereof.
↓	3	MURAKAMI et al., "A Method of Frame Structure in QAM Channels", Matsushita Research Institute Tokyo, Inc., together with an English language Abstract thereof.
↓	4	English Language Abstract of JP 7-250116, date September 26, 1995.
↓	5	English Language Abstract of JP 10-247955, date September 14, 1998.
↓	6	English Language Abstract of JP 10-065645., date March 06, 1998..
↓	7	English Language Abstract of JP 11-191794, date July 13, 1999..
/BD/	8	MURAKAMI, et al., A Study of Inserting QPSK Symbols into 16 QAM Streams," Lecture Papers of The Institute of Electronics, Information and Communication Engineers (1998), Japan, The Institute of Electronics, Information and Communication Engineers, March 1998, Communication 1, B-5-69, p.433, together with an English language Abstract thereof.

EXAMINER /Betsy Deppe/

DATE CONSIDERED 09/06/2007

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.